

REMARKS

Please enter the Preliminary Amendment and Response to Restriction Requirement filed on January 10, 2007 in which Applicants elected Group I claims, *i.e.*, Claims 1-3, 5-48, and 61, drawn to a method for identifying an eRNA or DNA sequence, a receiver DNA or RNA sequence, or a receiver protein and a method for detecting an altered genetic network comprising screening for the presence or absence of an eRNA, classified in class 702, subclass 19.

As a first species election, Applicants previously elected Species A (Claims 6, 23, 36): wherein the eRNA is derived from an intron.

Claims 1-3, 6, 8-23, 25-36, and 38-48 read on elected species A.

Election of Second Species

In response to the Office Communication and to complete the response to the Restriction Requirement, Applicants elect Species C (Claims 9, 11-15, 25, 27-31 and 41-45): wherein the eukaryotic cell is from a vertebrate. Applicants further elect subspecies C1 (claims 11, 15, 27, 31, 41, and 45): wherein the vertebrate is a mammal. Claims 1-3, 6-11, 15, 19-21, 23-25, 27, 31, 35-41 and 45 read on elected subspecies C1.

Claim 1-3, 6, 8-11, 15, 19-21, 23, 25, 27, 31, 35, 36, 38-41 and 45 read on both elected species A and elected species and subspecies C1. Prompt examination of these claims is respectfully requested. In addition, upon allowance of a generic claim, applicants will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all limitations of an allowed generic claim as provided by 37 CFR 1.141.

No fees are believed due. However, please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

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